



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/059,273

DATE: 05/07/2003

TIME: 12:29:22

Input Set : D:\268422000100.TXT  
 Output Set: N:\CRF4\05072003\J059273.raw

4 <110> APPLICANT: Agoston, Denes V.  
 6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING  
 7 NEURAL PROGENITOR CELLS  
 10 <130> FILE REFERENCE: 268422000100  
 12 <140> CURRENT APPLICATION NUMBER: US 10/059,273  
 13 <141> CURRENT FILING DATE: 2002-01-31  
 15 <150> PRIOR APPLICATION NUMBER: US 60/265,113  
 16 <151> PRIOR FILING DATE: 2001-01-31  
 18 <160> NUMBER OF SEQ ID NOS: 33  
 20 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 7  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Rat  
 27 <400> SEQUENCE: 1  
 28 ttgcataatggttttacgg  
 30 <210> SEQ ID NO: 2  
 31 <211> LENGTH: 30  
 32 <212> TYPE: DNA  
 33 <213> ORGANISM: Rat  
 35 <400> SEQUENCE: 2  
 36 aaatatttgttgcataatcattgactgcc  
 38 <210> SEQ ID NO: 3  
 39 <211> LENGTH: 7  
 40 <212> TYPE: DNA  
 41 <213> ORGANISM: Rat  
 43 <400> SEQUENCE: 3  
 44 ggttacgg  
 46 <210> SEQ ID NO: 4  
 47 <211> LENGTH: 37  
 48 <212> TYPE: DNA  
 49 <213> ORGANISM: Rat  
 51 <400> SEQUENCE: 4  
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 54 <210> SEQ ID NO: 5  
 55 <211> LENGTH: 30  
 56 <212> TYPE: DNA  
 57 <213> ORGANISM: Rat  
 59 <400> SEQUENCE: 5  
 60 ttataaccaaacgttatttagtaactgacgg  
 62 <210> SEQ ID NO: 6  
 63 <211> LENGTH: 37  
 64 <212> TYPE: DNA

EXTENDED

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65 <213> ORGANISM: Rat  
67 <400> SEQUENCE: 6  
68 ttataacca aacgtaaatg taactgacgg atgactc 37  
70 <210> SEQ ID NO: 7  
71 <211> LENGTH: 15  
72 <212> TYPE: DNA  
73 <213> ORGANISM: Rat  
75 <400> SEQUENCE: 7  
76 ttgggttgca taatc 15  
78 <210> SEQ ID NO: 8  
79 <211> LENGTH: 19  
80 <212> TYPE: DNA  
81 <213> ORGANISM: Rat  
83 <400> SEQUENCE: 8  
84 tattggtttgcataatcat 19  
86 <210> SEQ ID NO: 9  
87 <211> LENGTH: 19  
88 <212> TYPE: DNA  
89 <213> ORGANISM: Rat  
91 <400> SEQUENCE: 9  
92 aaatgttttgcatgtgtta 19  
94 <210> SEQ ID NO: 10  
95 <211> LENGTH: 19  
96 <212> TYPE: DNA  
97 <213> ORGANISM: Mouse  
99 <400> SEQUENCE: 10  
100 tatgtctttgcataatgtt 19  
102 <210> SEQ ID NO: 11  
103 <211> LENGTH: 19  
104 <212> TYPE: DNA  
105 <213> ORGANISM: Human  
107 <400> SEQUENCE: 11  
108 caggggtttgcatggaccc 19  
110 <210> SEQ ID NO: 12  
111 <211> LENGTH: 19  
112 <212> TYPE: DNA  
113 <213> ORGANISM: Mouse  
115 <400> SEQUENCE: 12  
116 aaaagttttgcatgtcttt 19  
118 <210> SEQ ID NO: 13  
119 <211> LENGTH: 19  
120 <212> TYPE: DNA  
121 <213> ORGANISM: Mouse  
123 <400> SEQUENCE: 13  
124 atctgctttgcatggatct 19  
126 <210> SEQ ID NO: 14  
127 <211> LENGTH: 19  
128 <212> TYPE: DNA  
129 <213> ORGANISM: Human

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131 <400> SEQUENCE: 14	
132 tgtaccttgcatgttttg	19
134 <210> SEQ ID NO: 15	
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137 <213> ORGANISM: Mouse	
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140 acgcttttgcattcccgc	19
142 <210> SEQ ID NO: 16	
143 <211> LENGTH: 19	
144 <212> TYPE: DNA	
145 <213> ORGANISM: Rat	
147 <400> SEQUENCE: 16	
148 ctccttttgcatttcct	19
150 <210> SEQ ID NO: 17	
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152 <212> TYPE: DNA	
153 <213> ORGANISM: Human	
155 <400> SEQUENCE: 17	
156 cagcagttgcataaaaaa	19
158 <210> SEQ ID NO: 18	
159 <211> LENGTH: 19	
160 <212> TYPE: DNA	
161 <213> ORGANISM: Mouse	
163 <400> SEQUENCE: 18	
164 agactctttgcatctcagt	19
166 <210> SEQ ID NO: 19	
167 <211> LENGTH: 19	
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169 <213> ORGANISM: Mouse	
171 <400> SEQUENCE: 19	
172 tacaggttgcatacgtt	19
174 <210> SEQ ID NO: 20	
175 <211> LENGTH: 8	
176 <212> TYPE: DNA	
177 <213> ORGANISM: Rat	
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183 <211> LENGTH: 22	
184 <212> TYPE: DNA	
185 <213> ORGANISM: Rat	
187 <400> SEQUENCE: 21	
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190 <210> SEQ ID NO: 22	
191 <211> LENGTH: 21	
192 <212> TYPE: DNA	
193 <213> ORGANISM: Rat	
195 <400> SEQUENCE: 22	

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196 gagtcttggtt cacctgcttg g	21
198 <210> SEQ ID NO: 23	
199 <211> LENGTH: 45	
200 <212> TYPE: DNA	
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203 <400> SEQUENCE: 23	
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206 <210> SEQ ID NO: 24	
207 <211> LENGTH: 17	
208 <212> TYPE: DNA	
209 <213> ORGANISM: Rat	
211 <400> SEQUENCE: 24	
212 tctcaactgag tcctaaa	17
214 <210> SEQ ID NO: 25	
215 <211> LENGTH: 17	
216 <212> TYPE: DNA	
217 <213> ORGANISM: Rat	
219 <400> SEQUENCE: 25	
220 aqagtgactc aggattt	17
222 <210> SEQ ID NO: 26	
223 <211> LENGTH: 30	
224 <212> TYPE: DNA	
225 <213> ORGANISM: Rat	
227 <400> SEQUENCE: 26	
228 gaagaaaagg tttaagatctcc agaaaaggtttc	30
230 <210> SEQ ID NO: 27	
231 <211> LENGTH: 30	
232 <212> TYPE: DNA	
233 <213> ORGANISM: Rat	
235 <400> SEQUENCE: 27	
236 cttctttcaa attcttagagg tctttcaaag	30
238 <210> SEQ ID NO: 28	
239 <211> LENGTH: 30	
240 <212> TYPE: DNA	
241 <213> ORGANISM: Rat	
243 <400> SEQUENCE: 28	
244 tactgagttc ctggcgctat tagacagcaa	30
246 <210> SEQ ID NO: 29	
247 <211> LENGTH: 30	
248 <212> TYPE: DNA	
249 <213> ORGANISM: Rat	
251 <400> SEQUENCE: 29	
252 atgactcagg gaccgcgata atctgtcggt	30
254 <210> SEQ ID NO: 30	
255 <211> LENGTH: 30	
256 <212> TYPE: DNA	
257 <213> ORGANISM: Rat	
259 <400> SEQUENCE: 30	
260 gaaaataggg acaggtgggt gaaaagttat	30

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Input Set : D:\268422000100.TXT  
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262 <210> SEQ ID NO: 31  
263 <211> LENGTH: 30  
264 <212> TYPE: DNA  
265 <213> ORGANISM: Rat  
267 <400> SEQUENCE: 31  
268 ctttatccc tgtccaccca ctttcaata 30  
270 <210> SEQ ID NO: 32  
271 <211> LENGTH: 22  
272 <212> TYPE: DNA  
273 <213> ORGANISM: Rat  
275 <400> SEQUENCE: 32  
276 gacttcaga tagtggca ga 22  
278 <210> SEQ ID NO: 33  
279 <211> LENGTH: 22  
280 <212> TYPE: DNA  
281 <213> ORGANISM: Rat  
283 <400> SEQUENCE: 33  
284 ctgaaagtct atcaaccgt ct 22

**VERIFICATION SUMMARY**

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